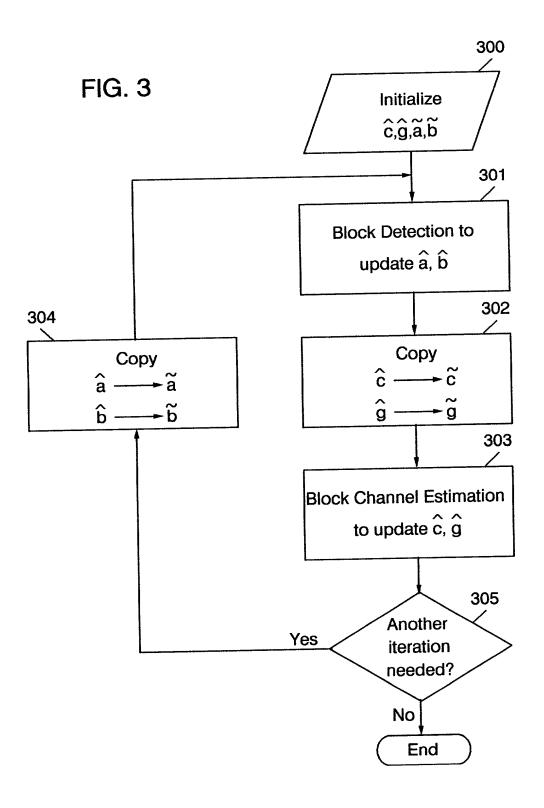


FIG. 2 **PRIOR ART** 201 203 $^{\rm r}{}_{\rm k}$ â_k Generate ${r(k)}$ Detect Vector yp ĉ Data **Estimate** Channel а_р 202



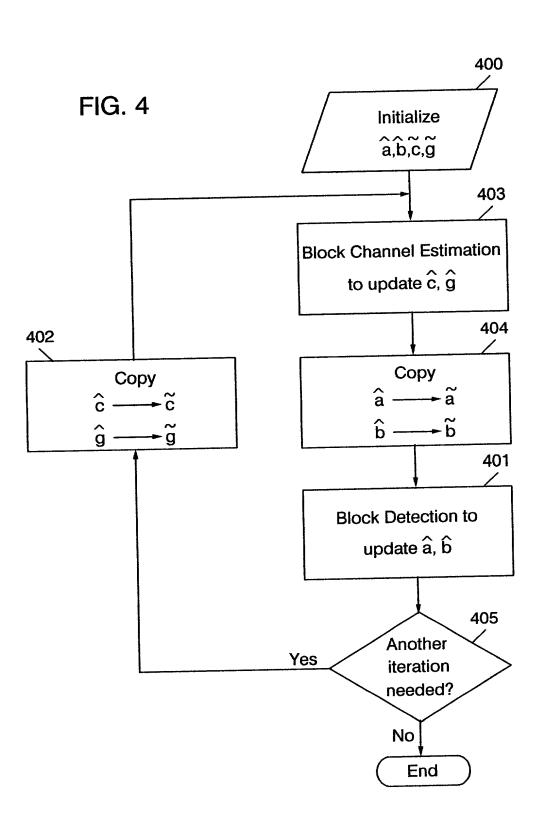
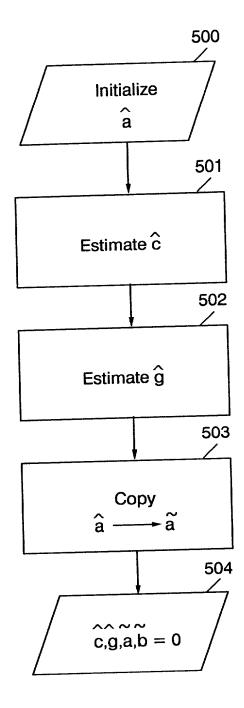


FIG. 5



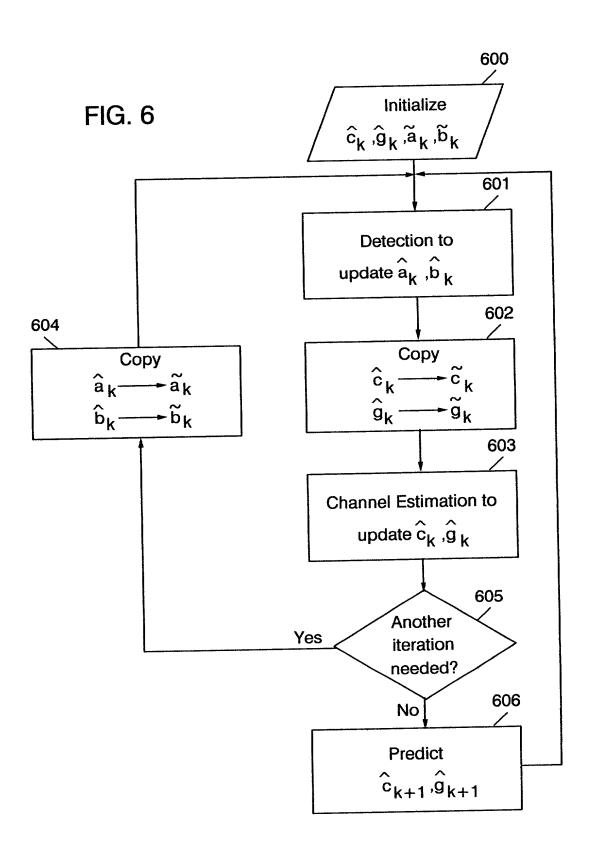


FIG. 7

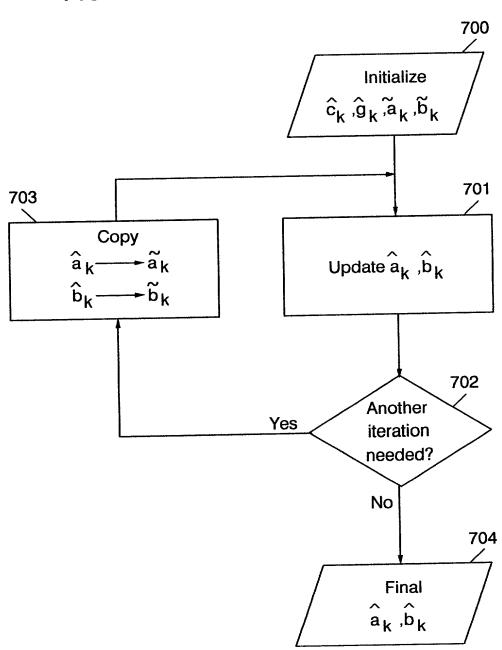
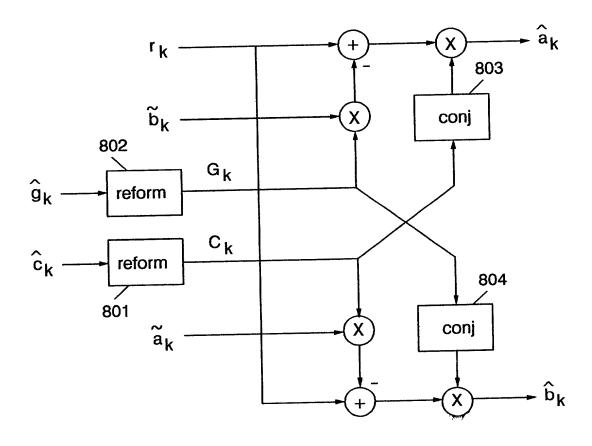


FIG. 8



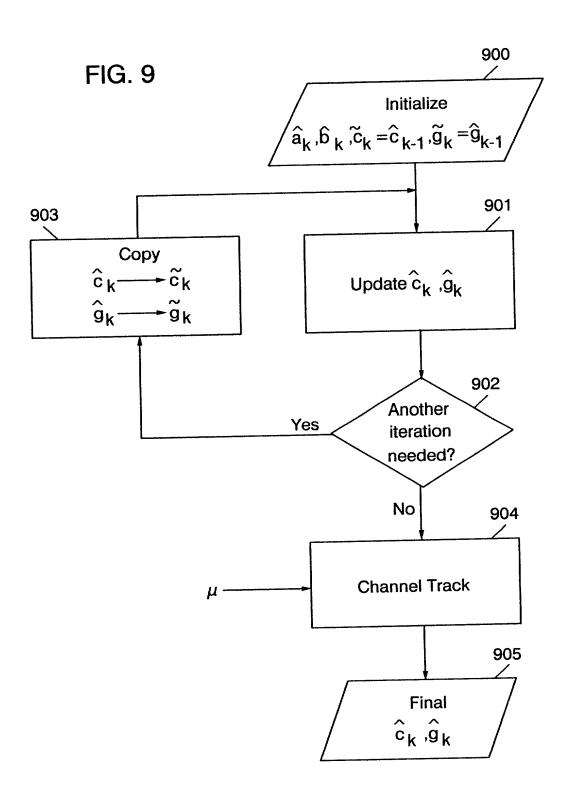


FIG. 10

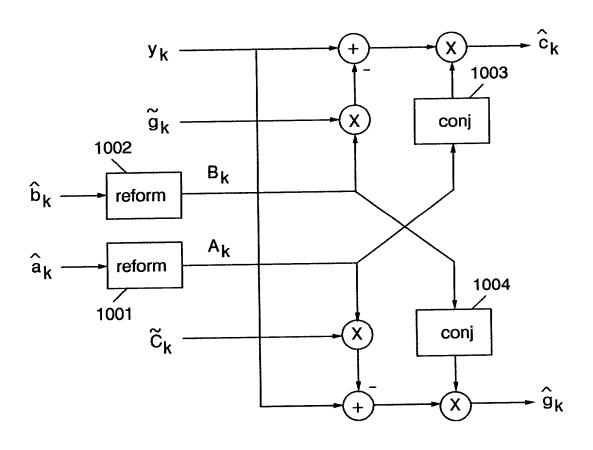


FIG. 11

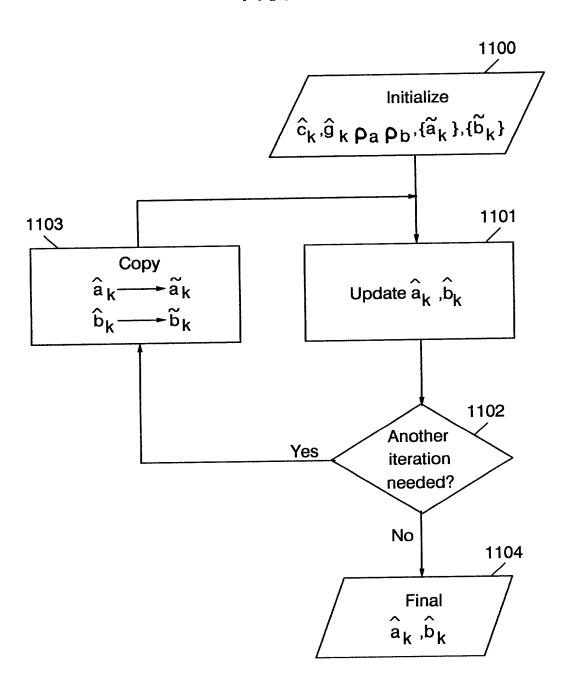
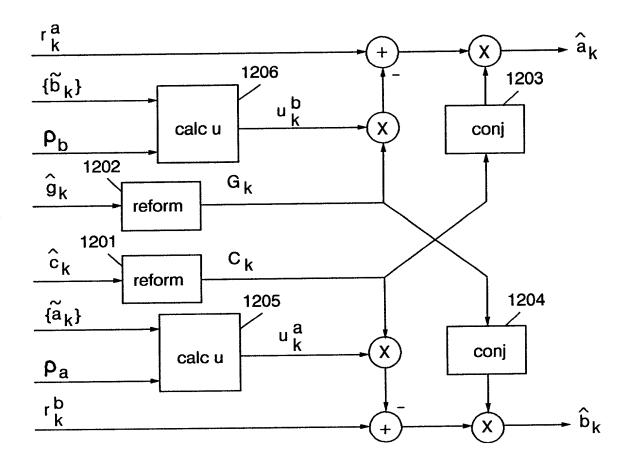


FIG. 12



12/14

FIG. 13 1300 Initialize $\tilde{g}_k = \hat{g}_{k-1}$, $\rho_a \rho_b, \{\hat{a}_k\}, \{\hat{b}_k\}, \tilde{c}_k = \hat{c}_{k-1}$ 1301 1303 Сору ĉ_k---Update \hat{c}_k , \hat{g}_k ĝ_k-1302 Another Yes iteration needed? No 1304 **Channel Track**

1305

Final \hat{c}_k, \hat{g}_k

 μ

FIG. 14

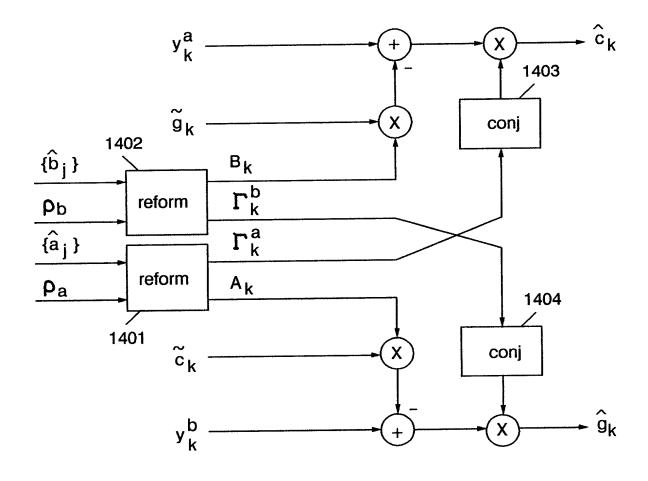


FIG. 15

